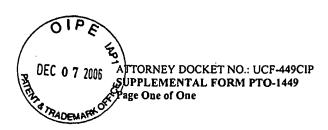
	Application No.	Applicant(s)			
Notice of Allowability	Application No.	Applicant(s)			
	10/765,729	PARKER ET AL.			
	Examiner	Art Unit			
	Chen-Wen Jiang	3744			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.					
1. X This communication is responsive to <u>RCE and amendment filed 12/7/2006</u> .					
2. The allowed claim(s) is/are 1-4,6-9,11-14,18-24,26,28,30-35,37,38 and 60-71.					
<ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have been received.</li> </ul>					
<ol><li>Certified copies of the priority documents have</li></ol>	been received in Application No	·			
3. Copies of the certified copies of the priority documents have been received in this national stage application from the					
International Bureau (PCT Rule 17.2(a)).					
* Certified copies not received:					
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.					
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.					
5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.					
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached					
1)  hereto or 2)  to Paper No./Mail Date					
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date					
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).					
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.					
Attachment(s)	5. Notice of Informal P	Patent Application			
1. Notice of References Cited (PTO-892)	6. ☐ Interview Summary	• •			
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	Paper No./Mail Da 7. ☐ Examiner's Amendr				
3. ☐ Information Disclosure Statements (PTO/SB/08),	7. Examiner's Amendr	ment/Comment			
Paper No./Mail Date 20061207  4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Stateme	ent of Reasons for Allowance			
of Biological Material	9.				
		•			



## US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: UCF-449CIP

APPLICANT: **PARKER** SERIAL NO.: 10/765,729

FILED 01/23/2004

FOR: HIGH EFFICIENCY AIR CONDITIONER CONDENSER FAN WITH

PERFORMANCE ENHANCEMENTS

## LIST OF ART CITED BY APPLICANT

## **U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS / SUBCLASS		
CJ AA	4,995,787	02/26/1991	O'Connor	416/228		
(J. AB	5,184,938	02/09/1993	Harmsen	416/223		
	FOREIGN PATENT DOCUMENTS					
	NONE					
	OTHER A	RT (Including A	uthor, Title, D	Pate, Pertinent Pages, Etc.)		

NONE

C I 1/19/07

Art Unit: 3744

## REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: Claims 1,6,11 and 24 have been allowed because prior art of record fails to disclose or suggest the condenser fan comprising, in combination, airfoil shape blades with tip end substantially perpendicular to the rotational axis and root end substantially tilted to the rotational axis, root end chord substantially greater than a tip end chord, root end twist angle is greater than tip end twist angle and operate around 850-1100 rpm with 1900 to 2600 CFM and 110 to 145 Watts of power.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the 2. examiner should be directed to Chen-Wen Jiang whose telephone number is (571) 272-4809. The examiner can normally be reached on Monday-Thursday from 8:00 to 6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cheryl Tyler can be reached on (571) 272-4834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Chen-Wen Jiang **Primary Examiner** 

